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PATENT  
Attorney Docket No.: 021973-000100US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On Sept 28, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Susan E. Jensen  
Susan E. Jensen

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Cornelius G. Hunter

Application No.: 10/788,898

Filed: February 26, 2004

For: PROTEIN SEQUENCE SIGNALS  
AND THEIR APPLICATIONS

Customer No.: 20350

Confirmation No. 4547

Examiner: Unassigned

Technology Center/Art Unit: 1631

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequences mailed September 3, 2004, Applicant requests entry of the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.